

# Prisma Light

**SAFER CROSSING • TOUCHLESS • DUAL LIGHT**



**ANDROID-APP  
MANUAL  
VERSION 1.0**



# INDEX

---

Index	2
General description	3
Installation of app for Android	4
Start app	5
Info menu	6
Configuration menu	7
Operation menu	8
Buttons menu	9
External Inputs menu	10
Presence Detection menu	11
Wireless LoraWan menu	12
System Parameters menu	13
Error Detection menu	14
Communicating with Prisma Light Ella AID	15
Access to Precise or Approximate location	16
Scanning for devices	17
Setup	18
Load Setup section	19
Step-by-step setup guide	20
Prisma Light Ella AID setup in a group	20
Setup for remaining units in the group	21
File Transfer Menu	22
Product Information	23
Version Information	24
Status	25
System Log	26

---

## CUSTOMER SUPPORT

+46 504 400 40

support@prismatibro.se

# GENERAL DESCRIPTION

Prisma Light Ella AID is installed in an unmanaged pedestrian crossing.

When a pedestrian provides a demand via pushbutton or touchless sensors, the orange light will start flashing to warn incoming traffic.

White light will at the same time lighten up the crossing and pedestrian.

Numerous customisations can be made to the functionality via a configuration file made with this Android App.

When Prisma Light Ella AID is delivered from factory it is installed with a 'best practise' configuration so only minor changes may need to be done.

However, to make the group of Prisma Light Ella AID in a crossing communicate with each other and get the correct functionality according to their position, it is mandatory to go through a setup on each device.

**Please see the section Setup for further information.**

## FIRMWARE

Prisma Light Ella AID must be equipped with firmware V1.0 or higher to use a configuration file created by App V1.0.

## BLUETOOTH

Is equipped with Bluetooth for wireless communication between App and the Prisma Light Ella AID.

To connect to Prisma Light Ella AID a pin code is needed.

**Pin code will be provided to you by PrismaTibro.**

## ANDROID DEVICE

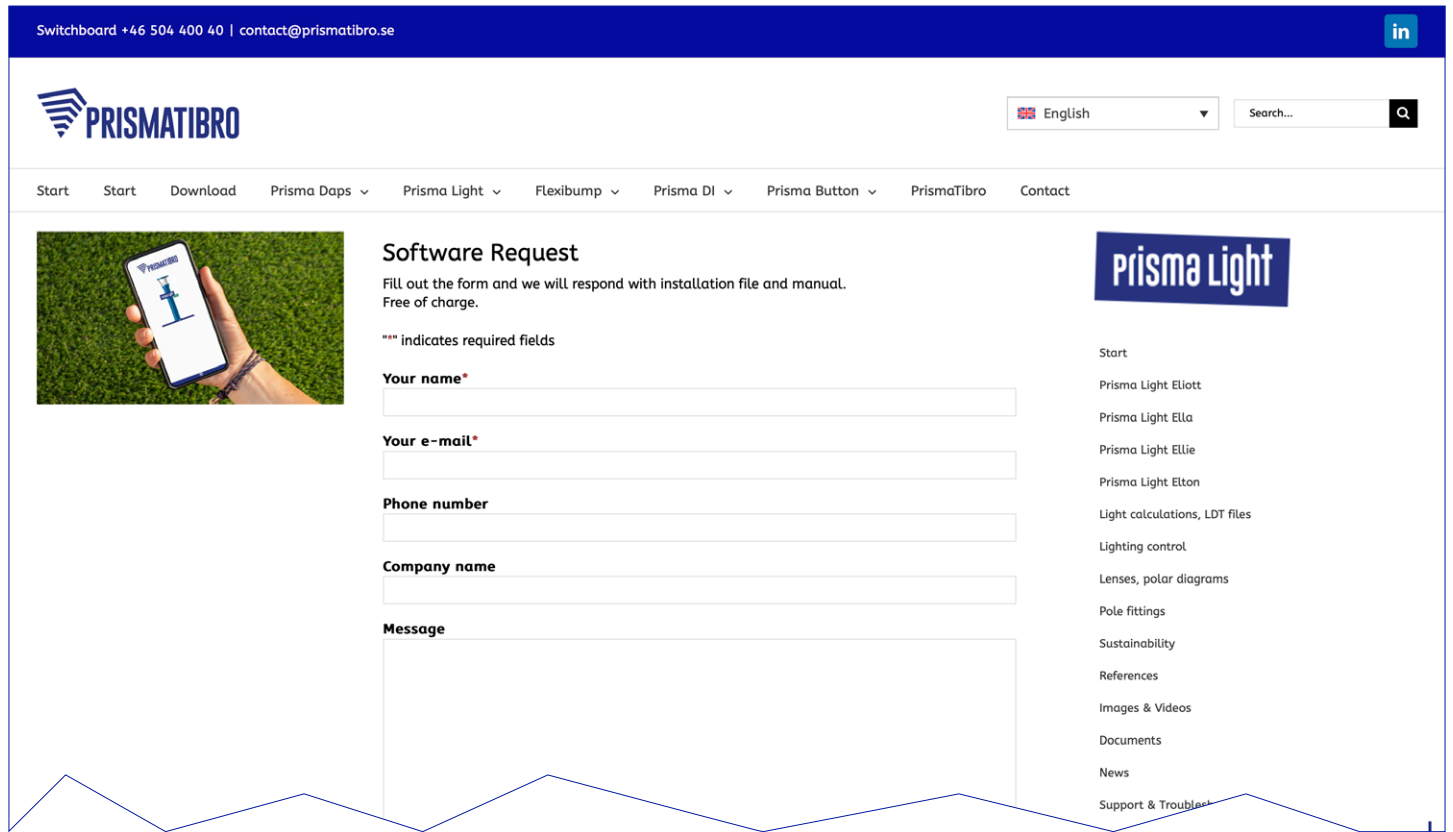
Minimum requirements: Android 7 or above.

1920x1080 pixels (FHD) or higher.

# INSTALLATION ANDROID APP

The Android App is provided by PrismaTibro, Sweden – it is not public available in Google Play Store. However, you organisation can get access via Managed Google Play upon Request.

**Request Android-app at [prismatibro.se](mailto:prismatibro.se)**



The screenshot shows the PrismaTibro website interface. At the top, there is a dark blue header with contact information: "Switchboard +46 504 400 40 | [contact@prismatibro.se](mailto:contact@prismatibro.se)" and a LinkedIn icon. Below the header is the PrismaTibro logo and a search bar. A navigation menu includes links for "Start", "Download", "Prisma Daps", "Prisma Light", "Flexibump", "Prisma DI", "Prisma Button", "PrismaTibro", and "Contact". The main content area features a "Software Request" form with fields for "Your name\*", "Your e-mail\*", "Phone number", "Company name", and a "Message" text area. A note states: "Fill out the form and we will respond with installation file and manual. Free of charge." and "\*\*\* indicates required fields". To the right of the form is a "prisma Light" logo and a vertical list of navigation items: "Start", "Prisma Light Eliott", "Prisma Light Ella", "Prisma Light Ellie", "Prisma Light Elton", "Light calculations, LDT files", "Lighting control", "Lenses, polar diagrams", "Pole fittings", "Sustainability", "References", "Images & Videos", "Documents", "News", and "Support & Troubleshooting".

## NEW INSTALLATION

1.

**Download the installation file from the link**

[PrismaAIDApp-1.0.apk](#)

2.

**Open PrismaAIDApp-1.0.apk for installation**

In settings/security allow "Unknown sources" shall be enabled to allow installation of the App.

Prisma AID firmware is included in the App installation package and will automatically be installed in the /Prisma/Aid/App folder on your Android device.

Release Notes will be installed in the

/Prisma/Aid/release notes folder on your Android device.

## NOTE

If upgrading from an earlier version, please uninstall the old version first before installing the new.

## NOTE

When starting the App for the first time, permissions for storage and location (for Bluetooth functionality) needs to be granted.

It may look differently depending on your device brand, model, and Android version.

# START THE APP

Start the App and press the AID icon to continue.

## NOTE!

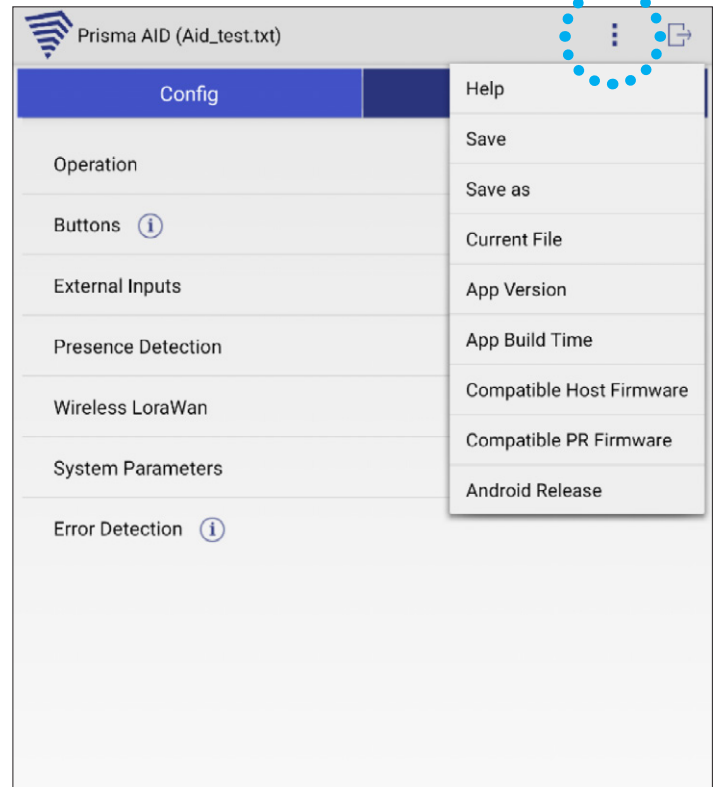
On some Android devices you will need to grant file access every time the App is started.



# INFO MENU

Press the three dots in upper right corner.

<b>Help</b>	Not implemented yet.
<b>Save</b>	Save the file you are working with.
<b>Save as</b>	Save file under a new name.
<b>Current file</b>	Shows the name of the file you are working on right now.
<b>App Version</b>	App version currently running on the Android device.
<b>App Build Time</b>	Date and time when the App was created.
<b>Compatible Host Firmware</b>	Required firmware version in the AID mainboard before a configuration created with this App version is uploaded to Prisma Light Ella AID.
<b>Compatible PR Firmware</b>	PR firmware (Touchless/Bluetooth) version that is compatible with this App version.
<b>Android Release</b>	Android version running on this device.
<b>Information on settings</b>	Click this symbol ⓘ to retrieve more information.
<b>Current configuration</b>	Always shown in the header.



# MAIN MENU

## START A NEW CONFIGURATION

All parameters are default set to best practice when opening a new configuration.

## COPY AN EXISTING CONFIGURATION

If you want to copy and modify an existing configuration file.

## EDIT AN EXISTING CONFIGURATION

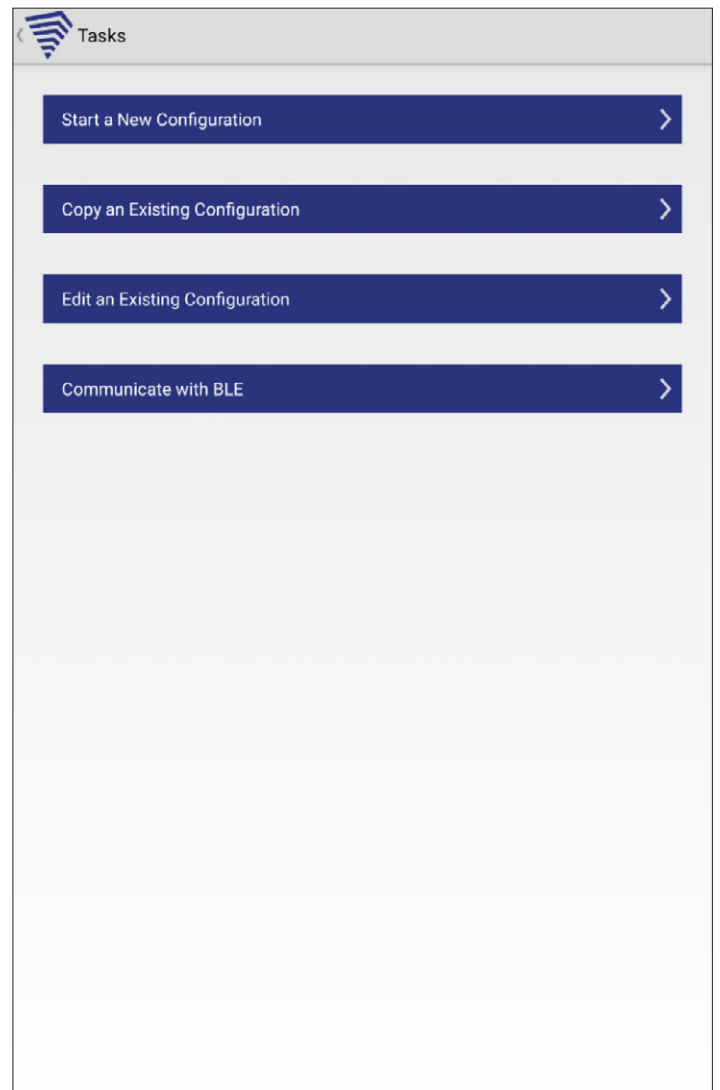
This option is only available when you already have configurations saved.

If grey the configuration folder is empty.

## COMMUNICATE WITH BLE (BLUETOOTH)

Enter your 4-digit pin code and press Log In to proceed to scanning page.

For instructions see page 15.



# CONFIGURATION MENU

If you opt for new/copy/edit configuration in the main menu and named your file, you will proceed to configuration menu. When Prisma Light Ella AID is delivered from factory it is loaded with a best practice configuration. So only minor changes may need to be done.

## OPERATION

Configuration of orange and white light behaviour.

## BUTTONS

Configuration of virtual buttons and passage time.

## EXTERNAL INPUTS

Configuration of external inputs such as top lid pushbutton.

## PRESENCE DETECTION

Configuration of touchless and auto demand.

## WIRELESS LORAWAN

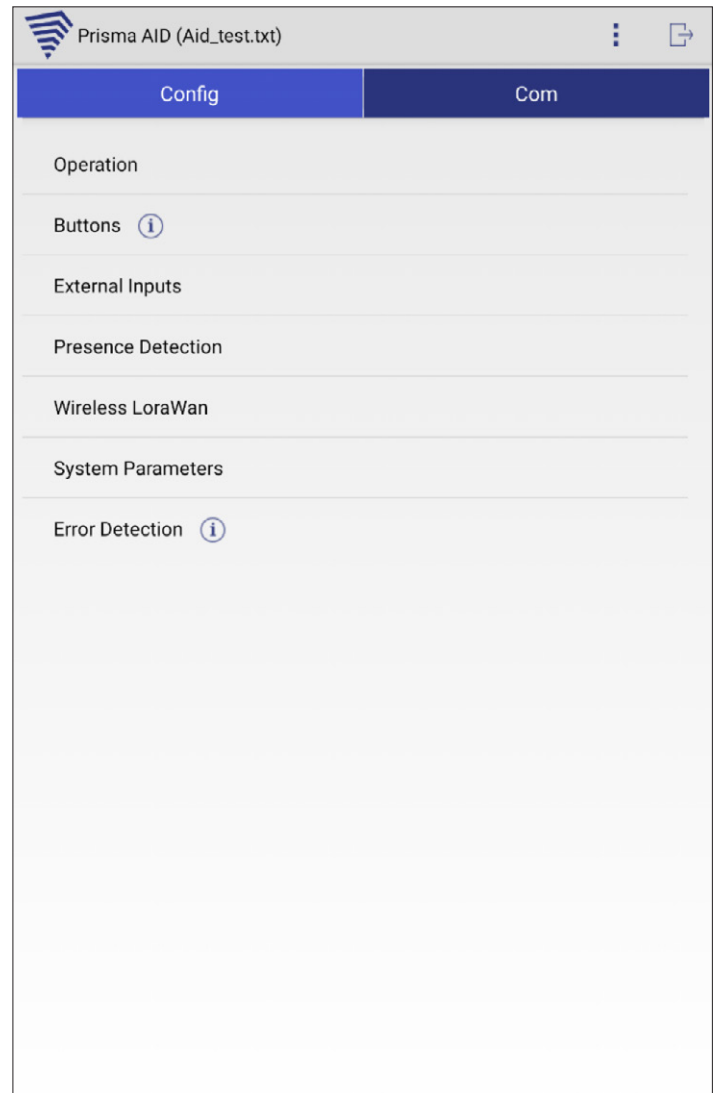
Configuration of wireless communication settings.

## SYSTEM PARAMETERS

Configuration of some system settings.

## ERROR DETECTION

Configuration of hardware/software error signalling.



# OPERATION MENU

## OPERATIONAL MODE

Only Normal mode is implemented at present.

## ORANGE LIGHT

When enabled, orange light will be flashing towards incoming traffic when a pedestrian activates Prisma AID before crossing the street.

## IDLE INTENSITY (%)

Constant orange light intensity when no demand is active.

## ACTIVE INTENSITY MIN (%)

Minimum orange light intensity when flashing.

## ACTIVE INTENSITY MAX (%)

Maximum orange light intensity when flashing.

## FLASHING ON TIME (S)

Orange light duty cycle when flashing.

## FLASHING OFF TIME (S)

Orange light flashing interval.

## WHITE LIGHT

When enabled white light will be emitted to the pedestrian crossing.

## IDLE INTENSITY (%)

White light intensity when no demand is active.

## DIMMING UP TIME (S)

The time during which white light rises from idle to active intensity.

## ACTIVE INTENSITY (%)

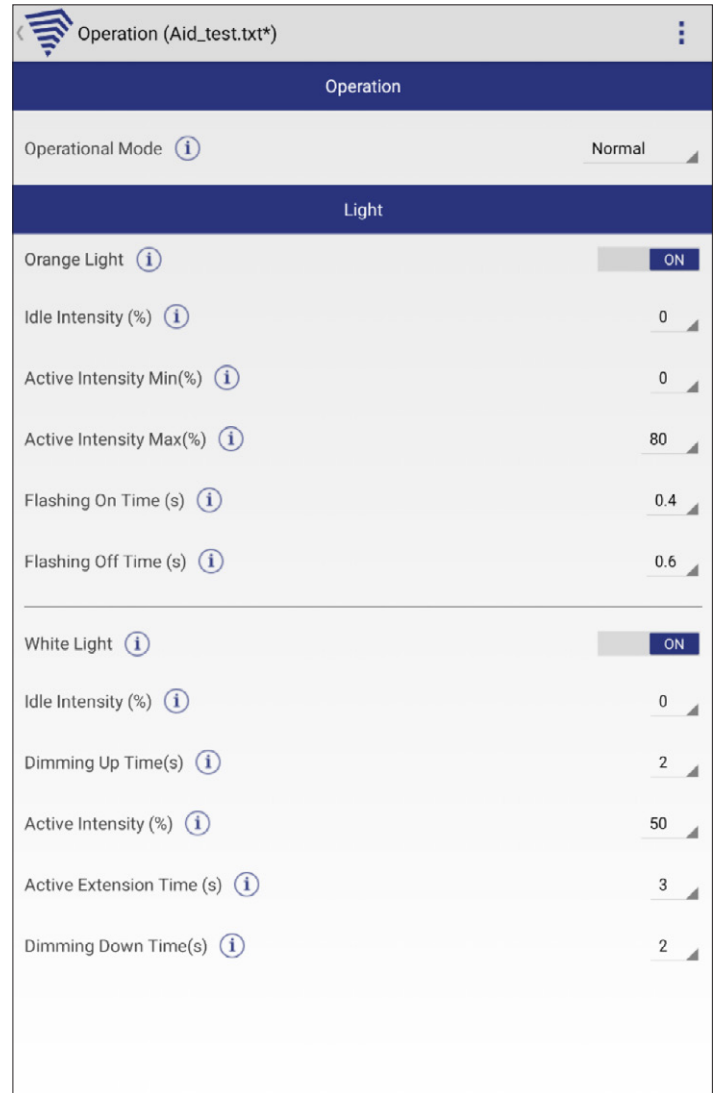
White light intensity when demand is active.

## ACTIVE EXTENSION TIME (S)

White light active intensity time after demand goes inactive.

## DIMMING DOWN TIME (S)

The time it takes for the white light to dim down to Idle intensity after active extension time has expired.





# BUTTONS MENU

Five virtual buttons can be configured to be activated by touchless sensors (see Presence Detection menu) or top lid button (see External Inputs menu). Default Button 1 handles both touchless and top lid button.

Under each button the following parameters can be configured:

## BUZZER TIME (MS)

When a button is activated, an acknowledge sound with this length is played. With the setting 0, acknowledge sound is deactivated.

## DEMAND

If ON, a demand (flashing light) will be issued when the button is activated.

## DEMAND SCOPE

When a demand is issued, this could be broadcasted to all units within the signal group or just handled on the local Prisma Light Ella AID unit.

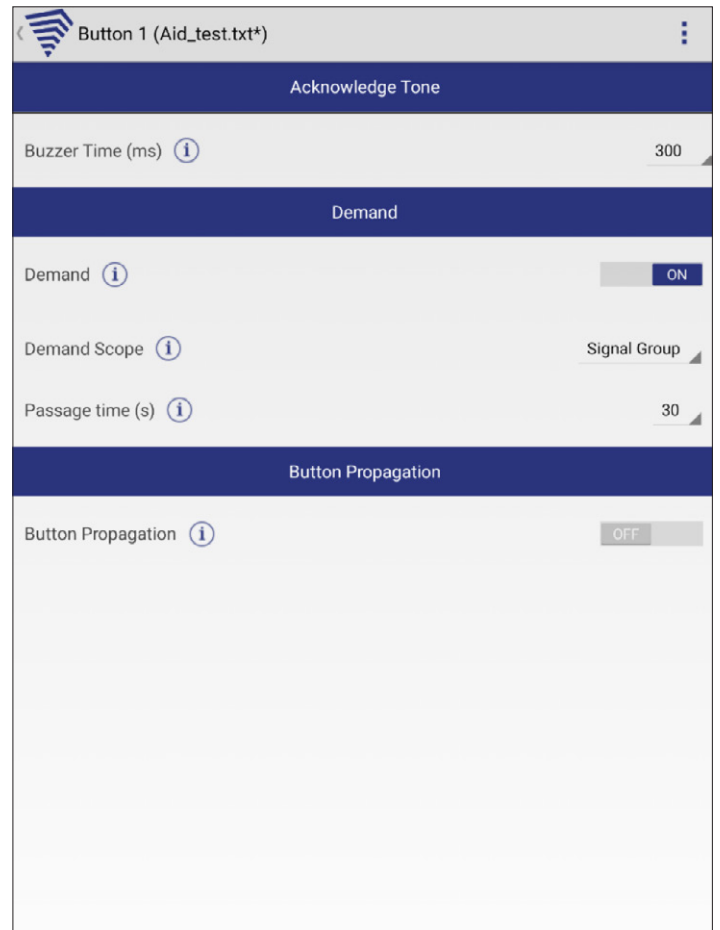
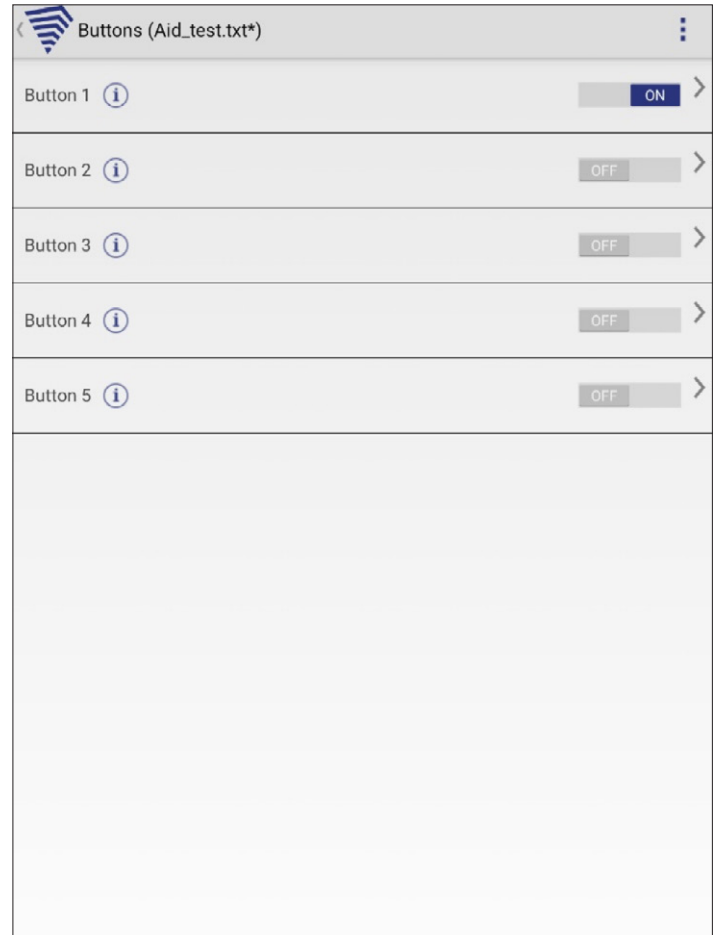
## PASSAGE TIME (S)

When a demand is issued, the pedestrian will have a certain time to pass the crossing.  
During this time the orange light will be flashing.

Different passage times can be configured if for example touchless sensor and top lid button are coupled to separate buttons.

## BUTTON PROPAGATION

If ON, wireless button propagation message will be sent to the signal group on a button push. The other units in the signal group can then activate a function as if a local button was activated.



# EXTERNAL INPUTS MENU

External module inputs can be configured in this menu.  
As for now only top lid pushbutton is used as an external input.  
This is hardwired to external input 3.

## EM1 EXTERNAL INPUT

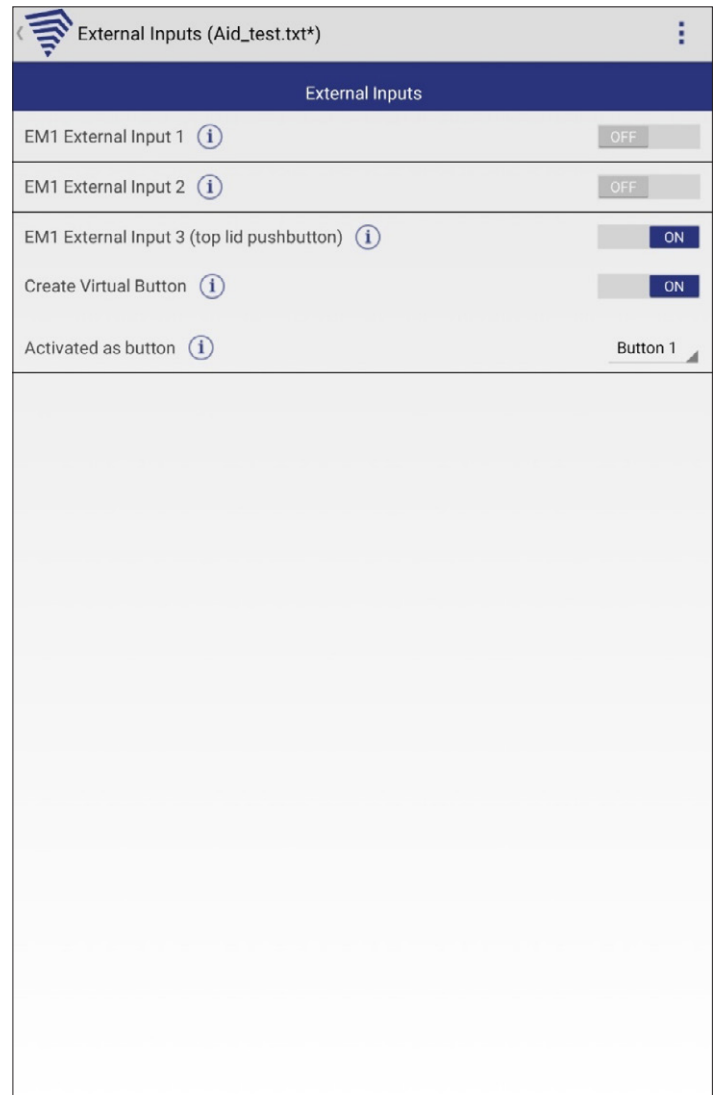
If enabled the input will be sampled.

## CREATE VIRTUAL BUTTON

If ON, a virtual button will be created when an external input on the external module is activated.

## ACTIVATED AS BUTTON

Select the button to be activated.



# PRESENCE DETECTION MENU

Settings in this menu handles the touchless functionality.

## CREATE VIRTUAL BUTTON

If activated, a virtual button will be created when presence within the near/far range is detected.

## ACTIVATED AS BUTTON

The selected button will be activated when presence is detected.

## TOUCHLESS SENSOR

Select which sensor to use.

## NEAR ACTIVATION RADIUS (CM)

A virtual button will be created if presence is detected within Near and Far Activation Radius.

## FAR ACTIVATION RADIUS (CM)

A virtual button will be created if presence is detected within Near and Far Activation Radius.

## ACTIVATION TIME (S)

Presence must be detected for a certain time before a virtual button is created.

## S2 IDLE ATTENUATION

If enabled, sensor long range service will use high attenuation filter parameters.  
Should be left enabled.

## AUTO DEMAND

If enabled, a virtual button is created if the pedestrian is detected first on sensor 1 (pavement side) and secondly on sensor 2 (roadside). The opposite will not create a virtual button.

## ACTIVATION TIMEOUT (S)

If a pedestrian is detected by sensor 1, sensor 2 must be detecting the pedestrian within this time. Otherwise, no virtual button will be created.

## ROADSIDE HOLDOFF TIME (S)

Time should be set longer than the lag time of the sensor. Should be left unchanged.

Presence Detection (Aid\_test.txt\*)

Touchless Demand

Create Virtual Button *i* ON

Activated as button *i* Button 1

Touchless Sensor *i* Sensor 1 and 2

Near Activation Radius (cm) *i* 5

Far Activation Radius (cm) *i* 24

Activation Time (s) *i* 0

S2 Idle Attenuation *i* Enabled

Auto Demand *i* Enabled

Activation Timeout (s) *i* 5

Roadside Holdoff Time (s) *i* 4

# WIRELESS LORAWAN MENU

This menu handles wireless communication settings.

## DEMAND REQUEST

When enabled, the Prisma AID will act on a remote demand request from other units in the group.

## BUTTON PROPAGATION

When enabled, the Prisma AID will act on a remote propagation message by generating a button push just as if it was performed locally.

## DEVICE NUMBER

Each Prisma AID device has a unique ID.

## TRANSMISSION POWER (DBM)

Signal strength of Prisma AID wireless transmitter.

## WIRELESS READ PAUSE (S)

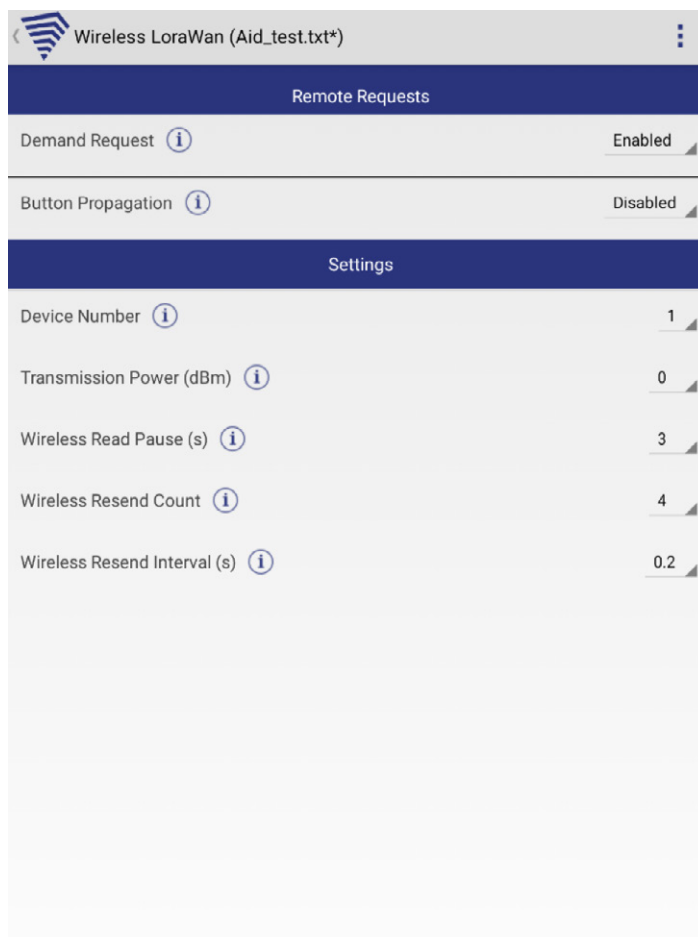
If Prisma AID starts broadcasting a message, it ignores incoming broadcasted messages with the same type during the time set.

## WIRELESS RESEND COUNT

When Prisma AID broadcasts a message, it will re-send it this number of times.

## WIRELESS RESEND INTERVAL (S)

Time interval between a message is re-send.



# SYSTEM PARAMETERS MENU

## WIRELESS LORAWAN

When enabled, Prisma Aid can communicate wirelessly with other Prisma Light Ella Aid within the same signal group.

## PRESENCE DETECTION

When enabled, the touchless demand function is available.

Prisma AID has an internal serial communication link between motherboard and external module 1. The following settings are for that communication.

## SERIAL COM BITRATE (BIT/S)

Communication speed between motherboard and external module 1.

## SERIAL COM RESEND COUNT

If there is a communication timeout, this value defines how many times a message will be re-sent before the message is dropped.

## SERIAL COM TIMEOUT (S)

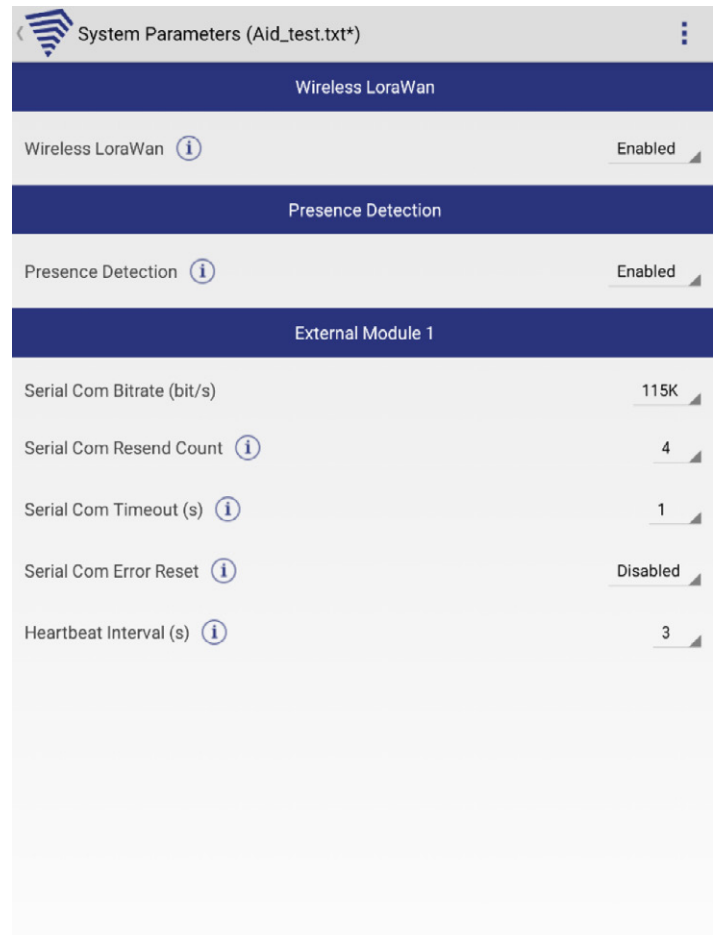
Defines how long to wait for response before re-transmitting.

## SERIAL COM ERROR RESET

If a communication timeout occurs and max number of re-transmissions are sent, the wireless module resets itself if Serial Com Error Reset is enabled.

## HEARTBEAT INTERVAL (S)

A heartbeat message is sent to the external module at certain intervals. If there is no response the module will be reset by Prisma Light Ella AID.



# ERROR DETECTION MENU

Internal components of Prisma Aid can be monitored. Detected errors can be indicated locally on Prisma Light Ella Aid error LED and will also be displayed in the App under Product Information -> Host Status when connected via Bluetooth.

## MOTHER BOARD SUPPLY

If the power supply is out of range, an error will be indicated.

## PRESENCE SENSOR

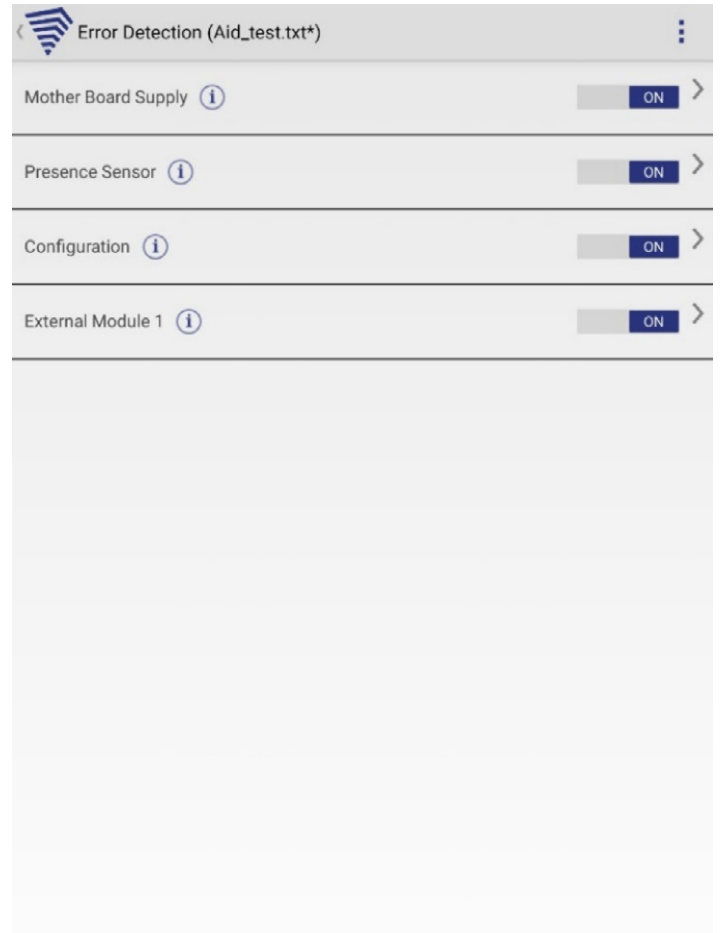
Detects communication problems between mother board and the presence sensors.

## CONFIGURATION

Is indicated if configuration file becomes corrupt.

## EXTERNAL MODULE 1

Detects communication problems between mother board and external module 1.



Under each category the following settings can be made:

## GATEWAY

For signalling error to gateway. This function is not implemented yet.

## REPORT FREQUENCY (PER 24H)

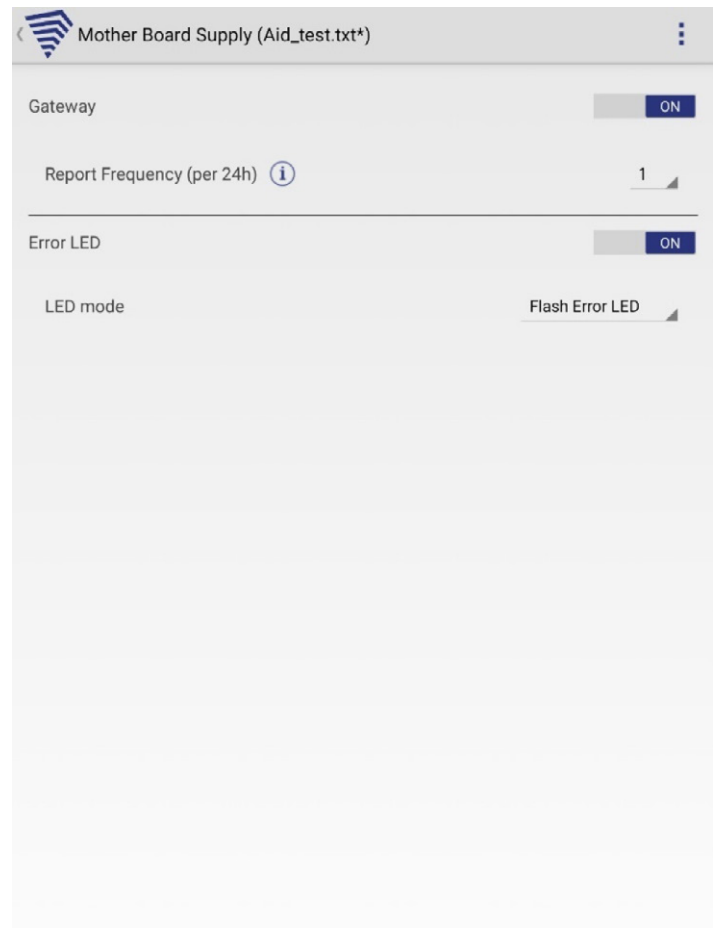
Number of times an error will be signalled to gateway.

## ERROR LED

When enabled, a red error LED inside the Prisma AID will be signalling that an error has occurred.

## LED MODE

Select between fixed or flashing error LED.

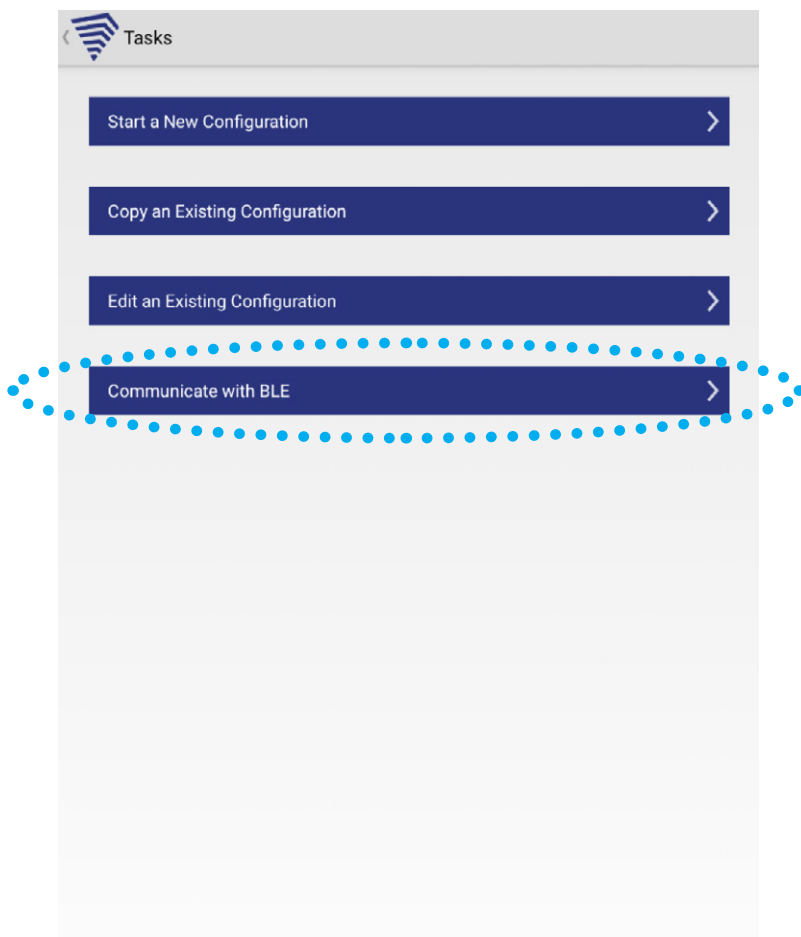


# COMMUNICATING WITH PRISMA LIGHT ELLA AID

With the App it is possible to transfer files, configure group settings or check status and statistics.

## ENTER COMMUNICATION

To enter the communication menu, press the button Communicate with BLE.

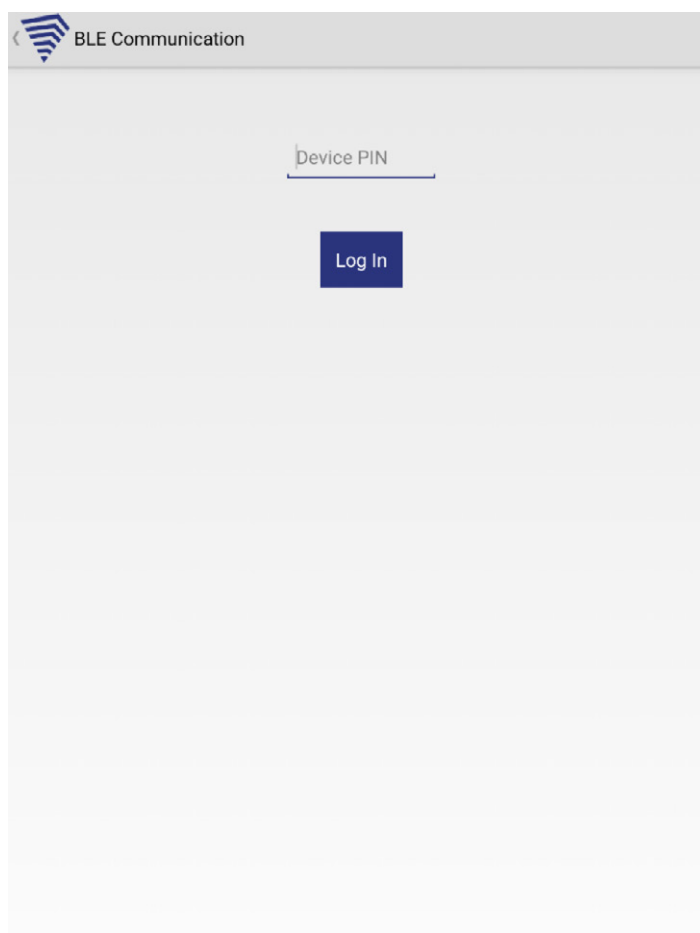


## TYPE PIN

Type your PIN and press Log In to proceed.

## QUESTIONS?

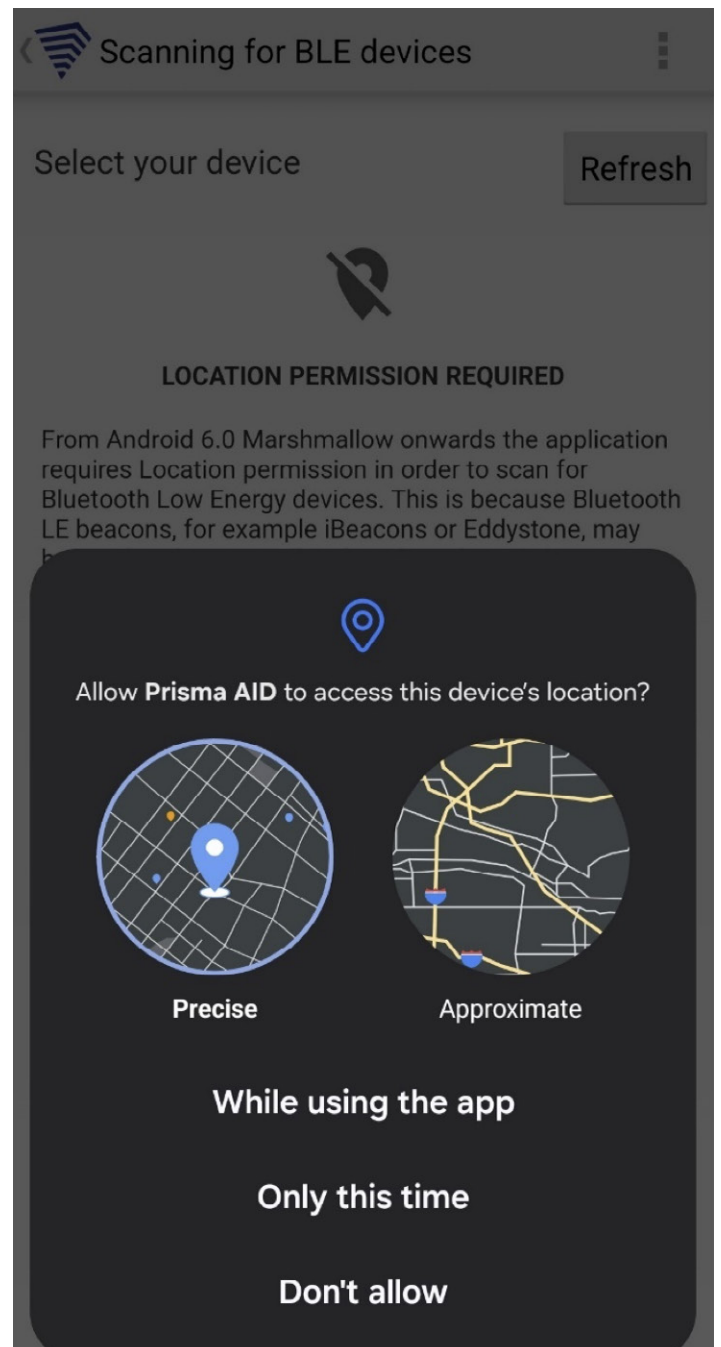
Please contact PrismaTibro if you need information about your PIN.



# COMMUNICATING WITH PRISMA LIGHT ELLA AID

## NOTE!

When connecting to a Prisma AID via Bluetooth for the first time, you might be met with the question to grant access to Precise or Approximate location. It is important to select Precise. Otherwise, Prisma Light Ella AID units will not be visible in the Bluetooth scanning list.





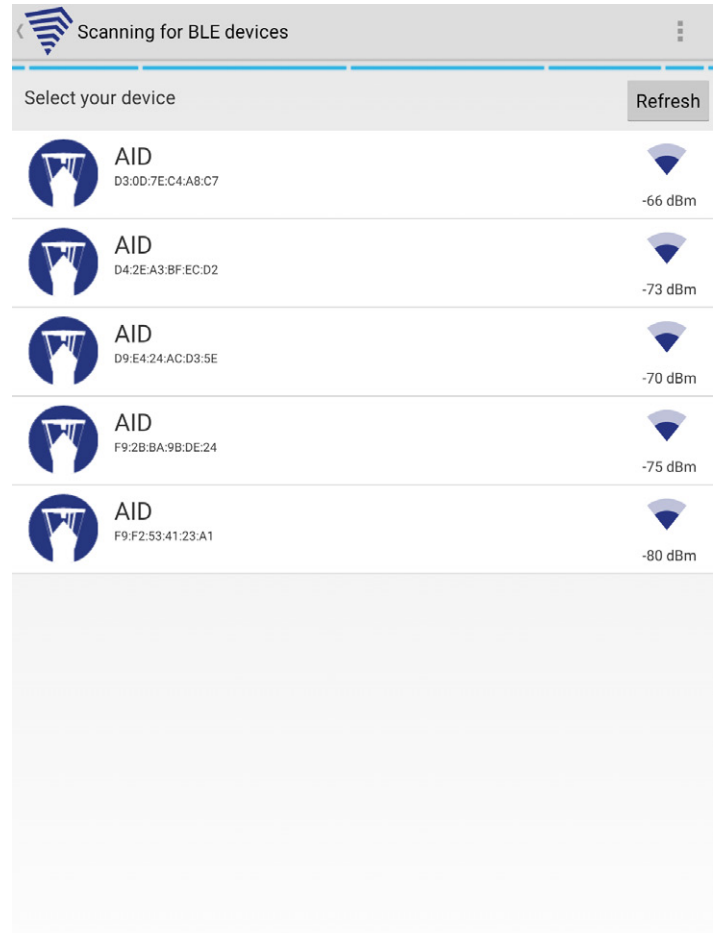
# COMMUNICATING WITH PRISMA LIGHT ELLA AID

Then you get a list of online Prisma Light Ella AID nearby.

The MAC address of each Prisma AID will be showed in the list. When downloading files from a Prisma AID, the unique MAC address will be added to the file name to make it easier to identify later.

Select the Prisma AID in the list you want to connect to. The one closest to your position will have best signal strength. In this example -66 dBm.

When being connected to a Prisma Light Ella Aid it will confirm connection by flashing 5 times.



When connected you will be led to a menu with these choices:

## SETUP

In this menu initial group setup is configured. If green coloured, a setup has already been made. If red the Prisma Light Ella AID has no group settings yet and needs to be configured.

## FILE TRANSFER

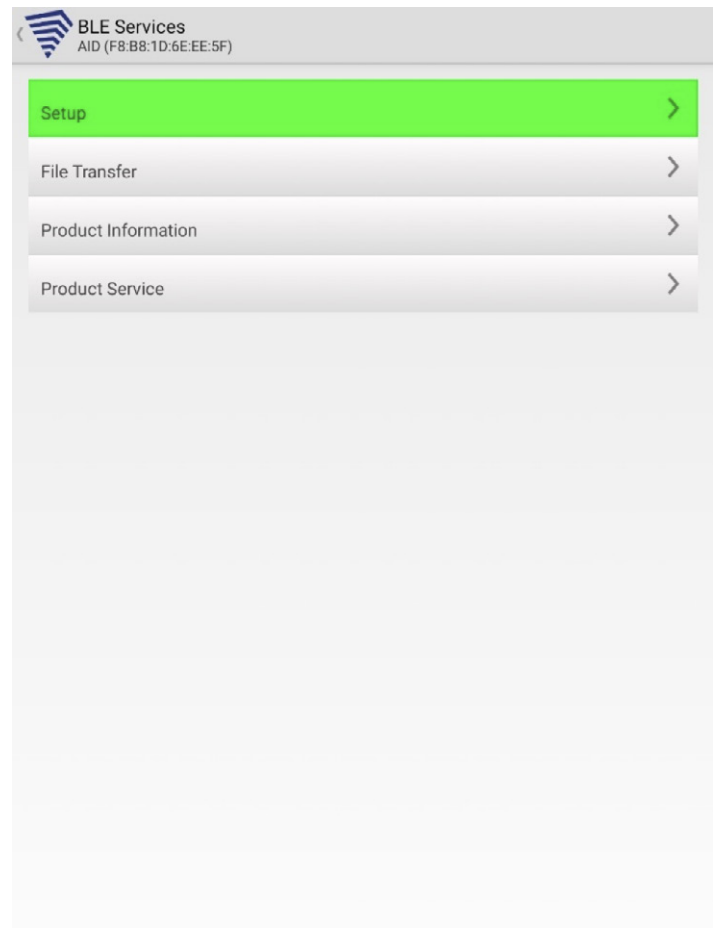
In this menu configuration files, sound files and firmware can be transferred to Prisma Light Ella AID.

## PRODUCT INFORMATION

Can give you information about software, hardware, health status and statistics.

## PRODUCT SERVICE

Only PrismaTibro staff will have access to this menu.



# SETUP


This section describes the initial setup needed on every Prisma Liight Ella AID at installation. Going through the setup will link together the group of Prisma Liight Ella AID in a crossing. Both in terms of network configuration and the positioning to each other.

## NOTE!

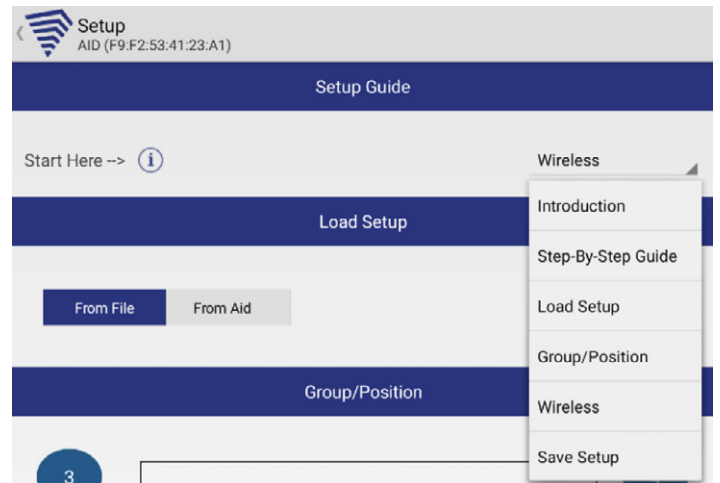
When entering the menu, the red Setup bar will indicate that no setup has been stored yet.



## SETUP GUIDE IN APP

An in-App setup guide is available by stepping through the chapters showed. Select the chapter you want information on and press .

A step-by-step setup guide can also be found in this manual at page 20.



# LOAD SETUP SECTION

To create a new setup, you can start by either:

1. Load a setup that you have previously saved on your Android device and then continue to make further changes.
2. Load a setup from the Prisma AID you are connected to and then continue to make further changes.
3. Skip loading and instead continue to Group/Position section to start creating a new setup.

## GROUP/POSITION SECTION

Press 'Group Type' to step through the different setups possible. Find the one that match the design of your Prisma AID crossing. Here showed with a group of four Prisma AID.

Tap on the position of the Prisma AID you are connected to and proceed to section Wireless.

## WIRELESS SECTION

Prisma AID units within a group communicate via a wireless network. All Prisma AID units within the same group must have same combination of Site Id and Signal Group Id. It is also important that two different groups nearby have different wireless settings.

Wireless settings only need to be created for the first Prisma AID that you create a setup for and can afterwards be re-used for the other units within the same group.

Site Id and Signal Group id can be chosen manually, but it is recommended to use the generate button to ensure that new values are created. This to avoid using same settings as in a group nearby.

## SAVE SETUP SECTION

When setup values have been selected, this can be saved to a file on Android Device and/or uploaded to the Prisma AID you are connected to. When choosing 'To File', the setup may later be used as a template when creating a setup for the next Prisma AID within the same group.



# STEP-BY-STEP SETUP GUIDE

## PRISMA LIGHT ELLA AID SETUP IN A GROUP

When creating a setup for the first Prisma AID unit within the group, please follow these steps:

1. Skip the Load Setup section and continue to section Group/Position.  
Here is shown a setup with four Prisma AID.
2. Select the Group Type that matches your installation.
3. Tap on the position of the Prisma AID that you are connected to. It should turn green. Continue to section Wireless.
4. Select values of Site Id and Signal Group Id.  
It is recommended to use Generate to create unique values that have not been used before.  
Continue to section Save Setup.
5. Select To Aid and press Save.
6. Move to the next Prisma AID and connect to it.

The screenshot displays the Prisma AID setup application interface, which is organized into several sections:

- Load Setup:** This section contains two buttons: "From File" and "From Aid", and a "Load" button.
- Group/Position:** This section features four input fields for identifying the AID units. The first field is highlighted with a green circle labeled "1", and the second field is highlighted with a blue circle labeled "2". A "Group Type >>" button is located below the input fields.
- Wireless:** This section includes two dropdown menus: "Site Id" and "Signal Group Id", both currently set to "Undef". A "Generate" button is positioned below these dropdowns.
- Save Setup:** This section contains two buttons: "To File" and "To Aid", and a "Save" button.

# STEP-BY-STEP SETUP GUIDE

## SETUP FOR REMAINING UNITS IN THE GROUP

When creating a setup for the remaining Prisma Light Ella AID units within the group, please follow these steps:

1. In the Load Setup section select From File and then press Load.  
Go to section Group/Position.
2. Tap on the position of the Prisma AID that you are connected to.  
It should turn green. Continue to section Save Setup.
3. Select To Aid and press Save.
4. Move to the next Prisma AID within the group, connect to it and redo this setup with a new position.

The screenshot displays the 'Setup' application interface for AID (F8:B8:1D:6E:EE:5F). The interface is divided into several sections:

- Load Setup:** Features two buttons: 'From File' (selected) and 'From Aid', along with a 'Load' button.
- Group/Position:** Contains a grid of six input fields for selecting a position. The top-left field is highlighted with a green circle and the number '3'. Other fields are marked with blue circles containing numbers '1', '2', and '4'. A 'Group Type >>' button is located below the grid.
- Wireless:** Displays 'Site Id' as 44658 and 'Signal Group Id' as 3. A 'Generate' button is positioned below these fields.
- Save Setup:** Features two buttons: 'To File' and 'To Aid' (selected), along with a 'Save' button.

# FILE TRANSFER MENU

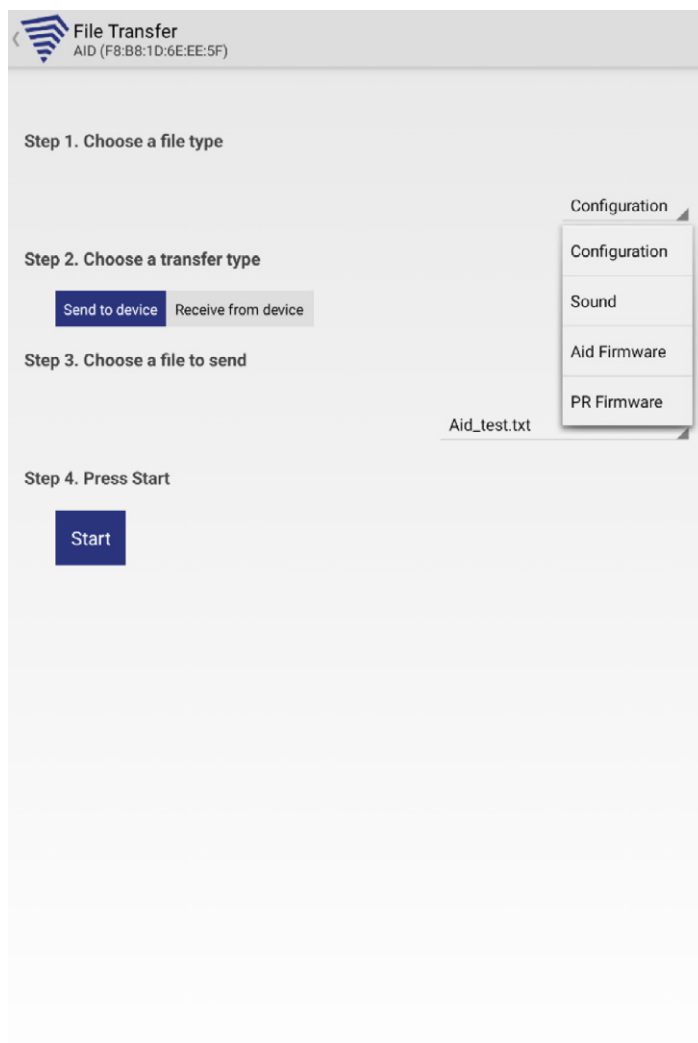
## RECEIVE FROM DEVICE

You can download the configuration file from Prisma Light Ella AID to your Android device.  
The file naming will be configuration name + MAC address + date/time.  
The file will be stored under Prisma/Aid/config.

## SEND TO DEVICE

You can transfer configuration, sound, Aid Firmware or PR (Prisma Radio) Firmware to Prisma AID.

When transferring configuration or firmware files, Prisma Light Ella AID will restart when finished and return to the Bluetooth scanning menu.



# PRODUCT INFORMATION

Information about the connected Prisma Light Ella AID is sectioned into these categories.

## VERSIONS

Info on hardware, software, and configuration.

## HOST STATUS

Functionality and statistic information.

## PR STATUS

Prisma Radio module status.

## SYSTEM LOG

Checking latest functional events.



# VERSION INFORMATION

This menu contains information about installed configuration as well as hardware and firmware versions for Mother board, External Module 1 (sensor module) and External Module 2 (wireless module).

Version Information AID (F8:B8:1D:6E:EE:5F)	
[ Mother Board ]	
Hw Version:	0.0.0.0
Fw Version:	24.2.8.0
Protocol Version:	1.0.0.0
Bootloader Version:	0.0.0.3
SoftDevice Id:	0x123
Serial No.:	----
Configuration File Name:	Aid_Setup.txt
[ External Module 1 ]	
Name:	Prisma Aid PR
Type:	2
Hw Version:	2.0.0.0
Fw Version:	23.10.31.0
Protocol Version:	1.0.0.0
Bootloader Version:	0.0.0.0
SoftDevice Id:	0x123
[ External Module 2 ]	
Name:	GTL LWM101-1
Type:	0
Hw Version:	101.1.13.0



# STATUS

## HOST STATUS

When connected to this menu, live data from Prisma Light Ella AID are continuously being received. It is usable for checking functions, watching statistics, and for problem-solving purposes. Green dot indicates it is active.

## INPUT/OUTPUT STATUS

Shows status for all system inputs and outputs.

## ERROR STATUS

If Error Detection has been activated in the configuration file, a detected error will be indicated in this section.

## LEVELS

Shows live data of voltage, memory status, chip temperature and light sensor measurements.

## SYSTEM STATE

Shows if Prisma AID is in error mode, if a demand has been placed and if a pedestrian is detected within the range.

## STATISTICS

Contains information on accumulated number of demands via push button and touchless to identify the use of each Prisma Light Ella AID. Also, light sensor measurements are showed but the function is not yet implemented.

## PR STATUS

This contains status on the Prisma Radio module placed in the top lid. At present Heap memory and chip temperature can be measured.

PR Status  
AID (F8:B8:1D:6E:EE:5F)

### Values

Heap (Bytes)	100224
Chip Temperature (C)	30

Host Status  
AID (F8:B8:1D:6E:EE:5F)

### Input/Output Status ON/OFF

Aid Power Control	<input checked="" type="checkbox"/>
Aid 5V Control	<input checked="" type="checkbox"/>
LEDCTRL1	<input checked="" type="checkbox"/>
LEDCTRL2	<input checked="" type="checkbox"/>
LEDCTRL3	<input checked="" type="checkbox"/>
LEDCTRL4	<input checked="" type="checkbox"/>
Error LED	<input checked="" type="checkbox"/>
Buzzer	<input type="checkbox"/>
EM1 Touchless	<input type="checkbox"/>
External Pushbutton	<input type="checkbox"/>
EM1 External Input 1	<input type="checkbox"/>
EM1 External Input 2	<input type="checkbox"/>
EM1 External Input 3 (top lid pushbutton)	<input type="checkbox"/>

### Error Status ON/OFF

Mother Board Supply	<input type="checkbox"/>
Presence Sensor	<input type="checkbox"/>
Configuration	<input type="checkbox"/>
External Module 1	<input type="checkbox"/>

### Levels

VExt (V)	24.13
VCap (V)	23.75
Heap (Bytes)	117136
Chip Temperature (C)	33
Light Sensor	3340

### System State

Error	<input type="checkbox"/>
Demand	<input type="checkbox"/>
Presence	<input type="checkbox"/>

### Statistics

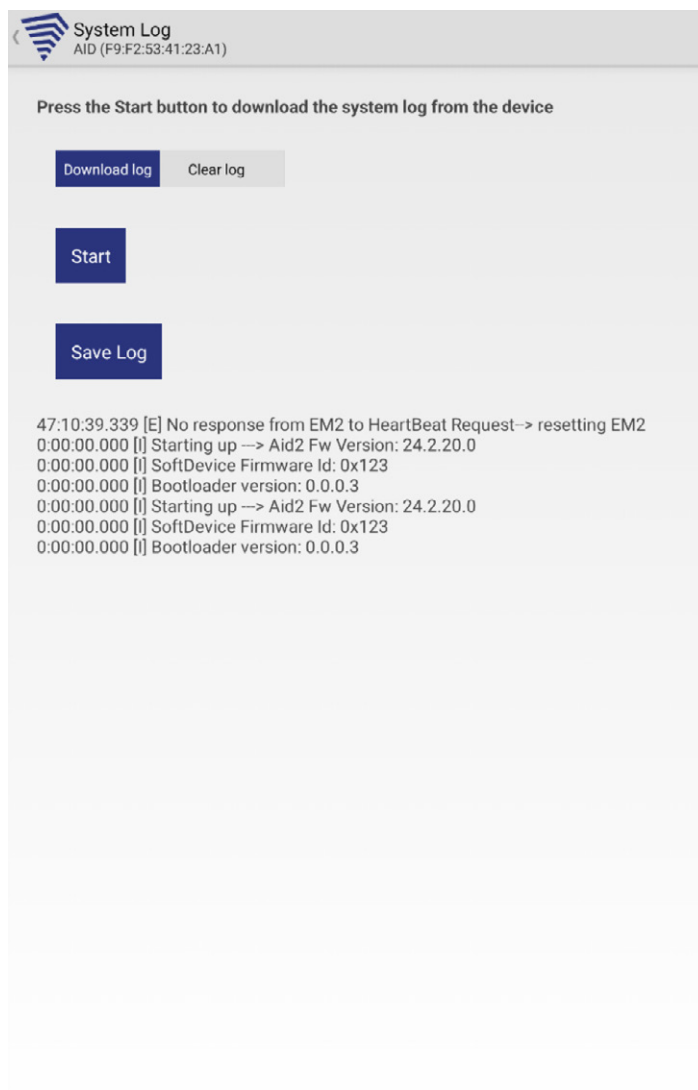
Ext Ip Button	471
Touchless Button	978
Remote Button	0
Light Sensor Min	3044
Light Sensor Max	3979

# SYSTEM LOG

A system log is generated in Prisma Light Ella AID and can be viewed on the Android device to analyse for any problems.

Choose between Download log or Clear log and press Start.

With the Save Log button, the log file will be stored under: Prisma/Aid/log/ with the naming: Systemlog + MAC address + date/time.





# CHOOSE PRISMATIBRO

## QUALITY AND SAFETY

- Certified according to ISO 9001
- In-house development, production, sales, and service organization
- Flexibility and innovation
- Continuous improvement
- Favorable delivery time

## SUSTAINABILITY

- Sustainable products with long lifespan
- Certified according to ISO 14001
- Production based on customer orders
- Philanthropic work and sponsorship
- Environmentally-friendly features
- Contributes to the SDGs:



## GLOBAL AND LOCAL

- Development and manufacturing in Tibro, Sweden
- Products in 118 countries
- Further expansion in terms of geography and volume

## EXPERIENCE AND CONTACT

- 35 years of experience
- Addtech Group
- Dedicated staff
- Flexibility and continuity
- Strong customer trust
- Personal and quick support

**CUSTOMERS**

*"You can deliver on time!"*

*"We only use your products because we know that they will meet our expectations."*

*"Thank you once again for your persistent effort to meet our requests."*

*"Yes, everything is perfect. Thank you for the excellent service!"*

**EMPLOYEES**

*"Flexibility and quick actions – two of our characteristics"*

*"The best part is that we provide support for a long time."*

*"We strive for quality and continuous improvement."*



ADDRESS Jarnvagsgatan 19, SE-543 50 Tibro  
SWITCHBOARD +46 504 400 40  
WEB [prismatibro.se](http://prismatibro.se)  
E-MAIL [contact@prismatibro.se](mailto:contact@prismatibro.se)